

(FILE 'HOME' ENTERED AT 09:47:30 ON 03 APR 2004)

FILE 'REGISTRY' ENTERED AT 09:47:43 ON 03 APR 2004

L1 STRUCTURE UPLOADED
L2 363 S L1 SSS FUL
L3 STRUCTURE UPLOADED
L4 STRUCTURE UPLOADED
L5 0 S L4 SSS FULL
L6 STRUCTURE UPLOADED
L7 0 S L6 SSS FUL

FILE 'CAPLUS, USPATFULL' ENTERED AT 10:06:28 ON 03 APR 2004

L8 29 FILE CAPLUS
L9 16 FILE USPATFULL
TOTAL FOR ALL FILES
L10 45 S L2
L11 1 FILE CAPLUS
L12 16 FILE USPATFULL
TOTAL FOR ALL FILES
L13 17 S L10 AND (SOLUTION)
L14 1 FILE CAPLUS
L15 16 FILE USPATFULL
TOTAL FOR ALL FILES
L16 17 S L10 AND (AQUEOUS OR HYDROPHILLIC OR WATER)
L17 2 FILE CAPLUS
L18 13 FILE USPATFULL
TOTAL FOR ALL FILES
L19 15 S L10 AND (PHARMACEUTICAL)
L20 0 FILE CAPLUS
L21 13 FILE USPATFULL
TOTAL FOR ALL FILES
L22 13 S L19 AND (L13 OR L16)
L23 3 FILE CAPLUS
L24 1 FILE USPATFULL
TOTAL FOR ALL FILES
L25 4 S US6552016/PN

FILE 'USPATFULL' ENTERED AT 10:21:51 ON 03 APR 2004

L26 1 S L25
 SELECT L26 1 RN
L27 19 S E2-E111
L28 5 S L27 AND L22
 SAVE ALL L09977966A/L
 SAVE L22 A09977966/A

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(FILE 'HOME' ENTERED AT 09:47:30 ON 03 APR 2004)

FILE 'REGISTRY' ENTERED AT 09:47:43 ON 03 APR 2004

L1 STRUCTURE UPLOADED
L2 363 S L1 SSS FUL
L3 STRUCTURE UPLOADED
L4 STRUCTURE UPLOADED
L5 0 S L4 SSS FULL
L6 STRUCTURE UPLOADED
L7 0 S L6 SSS FUL

FILE 'CAPLUS, USPATFULL' ENTERED AT 10:06:28 ON 03 APR 2004

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L13 17 S L10 AND (SOLUTION)
L14 1 FILE CAPLUS
L15 16 FILE USPATFULL
TOTAL FOR ALL FILES
L16 17 S L10 AND (AQUEOUS OR HYDROPHILLIC OR WATER)
L17 2 FILE CAPLUS
L18 13 FILE USPATFULL
TOTAL FOR ALL FILES
L19 15 S L10 AND (PHARMACEUTICAL)
L20 0 FILE CAPLUS
L21 13 FILE USPATFULL
TOTAL FOR ALL FILES
L22 13 S L19 AND (L13 OR L16)
L23 3 FILE CAPLUS
L24 1 FILE USPATFULL
TOTAL FOR ALL FILES
L25 4 S US6552016/PN

FILE 'USPATFULL' ENTERED AT 10:21:51 ON 03 APR 2004

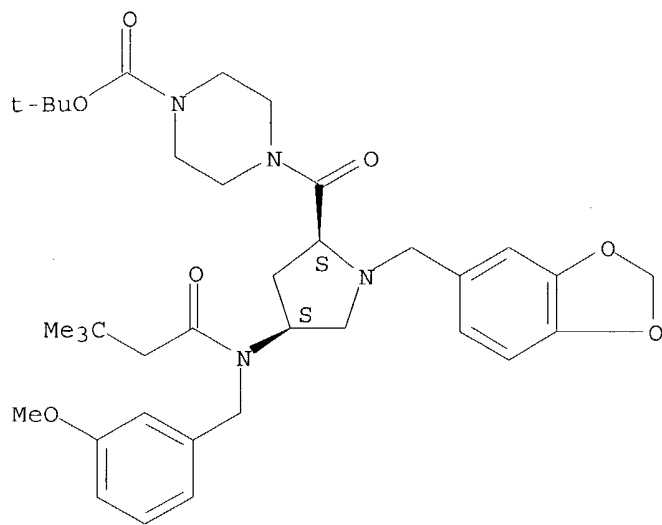
L26 1 S L25
 SELECT L26 1 RN
L27 19 S E2-E111
L28 5 S L27 AND L22
 SAVE ALL L09977966A/L
 SAVE L22 A09977966/A
 SAVE L28 B09977966/A

=>

RN 334999-55-2 USPATFULL

CN 1-Piperazinecarboxylic acid, 4-[[[(2S,4S)-1-(1,3-benzodioxol-5-ylmethyl)-4-
[(3,3-dimethyl-1-oxobutyl)[(3-methoxyphenyl)methyl]amino]-2-
pyrrolidinyl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 1 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2004:31807 USPATFULL
TITLE: Mediators of hedgehog signaling pathways, compositions
and uses related thereto
INVENTOR(S): Baxter, Anthony David, Hertfordshire, UNITED KINGDOM
Boyd, Edward Andrew, Berkshire, UNITED KINGDOM
Guicherit, Oivin, Belmont, MA, UNITED STATES
Price, Stephen, Hertford, UNITED KINGDOM
Rubin, Lee L., Wellesley, MA, UNITED STATES
PATENT ASSIGNEE(S): Curis, Inc., Cambridge, MA, UNITED STATES (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004023949	A1	20040205
APPLICATION INFO.:	US 2003-407551	A1	20030404 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-688018, filed on 13 Oct 2000, GRANTED, Pat. No. US 6552016		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-159417P	19991014 (60)
	US 2000-196543P	20000411 (60)
	US 2000-240536P	20001013 (60)
	US 2000-211919P	20000616 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624	
NUMBER OF CLAIMS:	103	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	48 Drawing Page(s)	
LINE COUNT:	5367	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 2 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:214398 USPATFULL
TITLE: Pyrimidine and triazine kinase inhibitors
INVENTOR(S): Erickson, Shawn David, Leonia, NJ, UNITED STATES
Inglese, James, Lansdale, PA, UNITED STATES
Letourneau, Jeffrey John, East Windsor, NJ, UNITED
STATES
Riviello, Christopher Mark, Morrisville, PA, UNITED
STATES
PATENT ASSIGNEE(S): Pharmacoepia, Inc., Princeton, NJ, UNITED STATES (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003149041	A1	20030807
APPLICATION INFO.:	US 2002-186161	A1	20020628 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2000-US35049, filed on 22 Dec 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-173227P	19991228 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HESLIN ROTHENBERG FARLEY & MESITI PC, 5 COLUMBIA CIRCLE, ALBANY, NY, 12203	
NUMBER OF CLAIMS:	18	

EXEMPLARY CLAIM: 1
LINE COUNT: 1474
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:109101 USPATFULL
TITLE: Mediators of hedgehog signaling pathways, compositions
and uses related thereto
INVENTOR(S): Baxter, Anthony David, Bishops Stortford, UNITED
KINGDOM
Boyd, Edward Andrew, Didcot, UNITED KINGDOM
Guicherit, Oivin M., Belmont, MA, United States
Price, Stephen, Aylesbury, UNITED KINGDOM
Rubin, Lee, Wellesley, MA, United States
PATENT ASSIGNEE(S): Curis, Inc., Cambridge, MA, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6552016	B1	20030422
APPLICATION INFO.:	US 2000-688018		20001013 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-240536P	20001013 (60)
	US 2000-211919P	20000616 (60)
	US 2000-196543P	20000411 (60)
	US 1999-159417P	19991014 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Rao, Deepak
LEGAL REPRESENTATIVE: Ropes & Gray
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 65 Drawing Figure(s); 48 Drawing Page(s)
LINE COUNT: 4824
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:30870 USPATFULL
TITLE: Angiogenesis-modulating compositions and uses
INVENTOR(S): Ling, Leona E., Winchester, MA, UNITED STATES
Sanicola-Nadel, Michele, Winchester, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003022819	A1	20030130
APPLICATION INFO.:	US 2001-883848	A1	20010618 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-211919P	20000616 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ROPES & GRAY, ONE INTERNATIONAL PLACE, BOSTON, MA,
02110-2624
NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 8945
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:338243 USPATFULL

TITLE: Anthranilic acid derivatives as inhibitors of the
CGMP-phosphodiesterase

INVENTOR(S): Oku, Teruo, Tokyo, JAPAN
Oku, Noriko, Tokyo, JAPAN LR
Oku, Chikako, Tokyo, JAPAN LR
Oku, Tomohito, Tokyo, JAPAN LR
Sawada, Kozo, Tsukuba-shi, JAPAN
Kuroda, Akio, Tsukuba-shi, JAPAN
Inoue, Takayuki, Tsukuba-shi, JAPAN
Kayakiri, Natsuko, Osaka, JAPAN
Sawada, Yuki, Ushiku-shi, JAPAN
Mizutani, Tsuyoshi, Tsukuba-shi, JAPAN

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co. Ltd., Osaka-shi, JAPAN,
541-8514 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002193614	A1	20021219
APPLICATION INFO.:	US 2002-50789	A1	20020118 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-509541, filed on 23 Apr 2001, GRANTED, Pat. No. US 6384080		

	NUMBER	DATE
PRIORITY INFORMATION:	AU 1998-3085	19980420
	AU 1998-5851	19980911
	AU 1998-7781	19981218
	WO 1999-JP2028	19990415
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
LINE COUNT:	5983	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 6 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:295175 USPATFULL

TITLE: Mediators of hedgehog signaling pathways, compositions
and uses related thereto

INVENTOR(S): Baxter, Anthony David, Hertfordshire, UNITED KINGDOM
Boyd, Edward Andrew, Oxfordshire, UNITED KINGDOM
Guicherit, Oivin M., Belmont, MA, UNITED STATES
Price, Stephen, Buckinghamshire, UNITED KINGDOM
Rubin, Lee L., Wellesley, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002165221	A1	20021107
APPLICATION INFO.:	US 2001-977096	A1	20011012 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-240536P	20001013 (60)
	US 2000-240564P	20001013 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ROPES & GRAY, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624	
NUMBER OF CLAIMS:	92	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	58 Drawing Page(s)	

LINE COUNT: 5140
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:273376 USPATFULL
TITLE: STAT modulators
INVENTOR(S): Huang, Alan, San Mateo, CA, UNITED STATES
Liu, Jiwen, Belmont, CA, UNITED STATES
Medina, Julio, San Carlos, CA, UNITED STATES
Wang, Xuemei, San Bruno, CA, UNITED STATES
Xu, Feng, Palo Alto, CA, UNITED STATES
Zhu, Liusheng, Burlingame, CA, UNITED STATES
PATENT ASSIGNEE(S): Tularik Inc., South San Francisco, CA, 94080 (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002151504	A1	20021017
APPLICATION INFO.:	US 2001-8244	A1	20011107 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-246876P	20001108 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834	
NUMBER OF CLAIMS:	104	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2353	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:251794 USPATFULL
TITLE: N- heterocyclic inhibitors of TNF-alpha expression
INVENTOR(S): Moriarty, Kevin Joseph, Norristown, PA, UNITED STATES
Shimshock, Yvonne, Hillsborough, NJ, UNITED STATES
Ahmed, Gulzar, Yardley, PA, UNITED STATES
Wu, Junjun, Malden, MA, UNITED STATES
Wen, James, Dayton, NJ, UNITED STATES
Li, Wei, Acton, MA, UNITED STATES
Erickson, Shawn David, Leonia, NJ, UNITED STATES
Letourneau, Jeffrey John, East Windsor, NJ, UNITED
STATES
McDonald, Edward, Banstead, UNITED KINGDOM
Leftheris, Katerina, Skillman, NJ, UNITED STATES
Wroblewski, Stephen T., Whitehouse Station, NJ, UNITED
STATES
Hussain, Zahid, Monmouth Junction, NJ, UNITED STATES
Henderson, Ian, Hopewell, NJ, UNITED STATES
Metzger, Axel, East Windsor, NJ, UNITED STATES
Baldwin, John J., Gwynedd Valley, PA, UNITED STATES
Dyckman, Alaric J., Lawrenceville, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002137747	A1	20020926
APPLICATION INFO.:	US 2001-891750	A1	20010626 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-747195, filed on 22 Dec 2000, PENDING		

NUMBER	DATE
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PRIORITY INFORMATION: US 1999-173227P 19991228 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Marla J. Mathias, Bristol-Myers Squibb Company, Patent
Department, P.O. Box 4000, Princeton, NJ, 08543-4000
NUMBER OF CLAIMS: 51
EXEMPLARY CLAIM: 1
LINE COUNT: 3499
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:199072 USPATFULL
TITLE: Macrocyclic NS3-serine protease inhibitors of hepatitis
C virus comprising N-cyclic P2 moieties
INVENTOR(S): Chen, Kevin X., Piscataway, NJ, UNITED STATES
Arasappan, Ashok, Bridgewater, NJ, UNITED STATES
Venkatraman, Srikanth, Fords, NJ, UNITED STATES
Parekh, Tejal, Woodbridge, NJ, UNITED STATES
Gu, Haining, Minhang, CHINA
Njoroge, F. George, Union, NJ, UNITED STATES
Girijavallabhan, Viyyoor Moopil, Parsippany, NJ, UNITED
STATES
Ganguly, Ashit, Upper Montclair, NJ, UNITED STATES
Saksena, Anil, Upper Montclair, NJ, UNITED STATES
Jao, Edwin, Warren, NJ, UNITED STATES
Yao, Nanhua Hugh, Edison, NJ, UNITED STATES
Prongay, Andrew Joseph, Stewartsville, NJ, UNITED
STATES
Madison, Vincent Stewart, Mountain Lakes, NJ, UNITED
STATES
Vibulbhan, Bancha, Kenilworth, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002107181	A1	20020808
APPLICATION INFO.:	US 2001-825399	A1	20010403 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-194607P	20000405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4385	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 10 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:129983 USPATFULL
TITLE: Efflux pump inhibitors
INVENTOR(S): Chamberland, Suzanne, Los Gatos, CA, United States
Ishida, Yohei, Tokyo, JAPAN
Lee, Ving J, Los Altos, CA, United States
Leger, Roger, Mountain View, CA, United States
Nakayama, Kiyoshi, Chiba, JAPAN
Ohta, Toshiharu, Tokyo, JAPAN
Ohtsuka, Masami, Tokyo, JAPAN
Renau, Thomas E., Santa Clara, CA, United States
Watkins, William J., Sunnyvale, CA, United States
Zhang, Zhijia J., Foster City, CA, United States
PATENT ASSIGNEE(S): Microcide Pharmaceuticals, Inc., Mountain View, CA,

United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6399629	B1	20020604
APPLICATION INFO.:	US 1998-108906		19980701 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-87514P	19980601 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Lambkin, Deborah C.	
LEGAL REPRESENTATIVE:	Lyon & Lyon LLP	
NUMBER OF CLAIMS:	59	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	8273	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 11 OF 19 USPATFULL on STN
ACCESSION NUMBER: 2002:126753 USPATFULL
TITLE: N-heterocyclic inhibitors of TNF-alpha expression
INVENTOR(S): Moriarty, Kevin Joseph, Norristown, PA, UNITED STATES
Shimshock, Yvonne, Hillsborough, NJ, UNITED STATES
Ahmed, Gulzar, Yardley, PA, UNITED STATES
Wu, Junjun, Malden, MA, UNITED STATES
Wen, James, Dayton, NJ, UNITED STATES
Li, Wei, Acton, MA, UNITED STATES
Erickson, Shawn David, Leonia, NJ, UNITED STATES
Letourneau, Jeffrey John, East Windsor, NJ, UNITED STATES
McDonald, Edward, Surrey, UNITED KINGDOM
Leftheris, Katerina, Skillman, NJ, UNITED STATES
Wroblewski, Stephen T., Whitehouse Station, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002065270	A1	20020530
APPLICATION INFO.:	US 2000-747195	A1	20001222 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-173227P	19991228 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MARLA J MATHIAS, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2868	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 12 OF 19 USPATFULL on STN
ACCESSION NUMBER: 2002:102529 USPATFULL
TITLE: Anthranilic acid derivatives as inhibitors of the cGMP-phosphodiesterase
INVENTOR(S): Oku, Teruo, late of Tokyo, JAPAN deceasedess,ess,
Tomohito Oku, United States heir
Sawada, Kozo, Tsukuba, JAPAN
Kuroda, Akio, Tsukuba, JAPAN
Inoue, Takayuki, Tsukuba, JAPAN
Kayakiri, Natsuko, Suita, JAPAN

PATENT ASSIGNEE(S): Sawada, Yuki, Ushiku, JAPAN
Mizutani, Tsuyoshi, Tsukuba, JAPAN
Fujisawa Pharmaceutical Co., Ltd., Osaka, JAPAN
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6384080	B1	20020507
	WO 9954284		19991028
APPLICATION INFO.:	US 2001-509541		20010423 (9)
	WO 1999-JP2028		19990415
			20010423 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	AU 1998-3085	19980420
	AU 1998-5851	19980911
	AU 1998-7781	19981218
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Owens, Amelia	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	5428	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 13 OF 19 USPATFULL on STN
ACCESSION NUMBER: 2000:153733 USPATFULL
TITLE: Pyrrolidine derivatives having phospholipase A.sub.2
inhibitory activity
INVENTOR(S): Seno, Kaoru, Hyogo, Japan
Ohtani, Mitsuaki, Nara, Japan
Watanabe, Fumihiko, Nara, Japan
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Osaka, Japan (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6147100		20001114
	WO 9833797		19980608
APPLICATION INFO.:	US 1999-355008		19990722 (9)
	WO 1998-JP307		19980127
			19990722 PCT 371 date
			19990722 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1997-17962	19970131
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Gerstl, Robert	
LEGAL REPRESENTATIVE:	Foley & Lardner	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3956	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 14 OF 19 USPATFULL on STN
ACCESSION NUMBER: 1999:43614 USPATFULL
TITLE: Basic oxazoline-amide derivatives of GE2270 and
GE2270-like antibiotics
INVENTOR(S): Lociuero, Sergio, Verona, Italy

Seneci, Pierfausto, Desenzano del Garda, Italy
Ciabatti, Romeo, Novate Milanese, Italy
PATENT ASSIGNEE(S): Biosearch Italia, S.p.A., Italy (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5891869		19990406
	WO 9624608		19960815
APPLICATION INFO.:	US 1997-875715		19970731 (8)
	WO 1996-EP425		19960201
			19970731 PCT 371 date
			19970731 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1995-101596	19950207
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Daus, Donald G.	
LEGAL REPRESENTATIVE:	Killworth, Gottman, Hagan & Schaeff, L.L.P.	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1999	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 19 USPATFULL on STN
ACCESSION NUMBER: 96:38923 USPATFULL
TITLE: Pyrrolidine derivatives
INVENTOR(S): Setoi, Hiroyuki, Tsukuba, Japan
Sawada, Akihiko, Tsukuba, Japan
Tanaka, Hirokazu, Tsukuba, Japan
Hashimoto, Masashi, Tsukuba, Japan
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Osaka, Japan
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5514701		19960507
APPLICATION INFO.:	US 1993-95350		19930723 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1992-843196, filed on 28 Feb 1992, now patented, Pat. No. US 5264453 which is a division of Ser. No. US 1989-421399, filed on 13 Oct 1989, now patented, Pat. No. US 5130323		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1988-25454	19881031
	GB 1989-8387	19890413
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Wu, Shean C.	
ASSISTANT EXAMINER:	Scalzo, Catherine Kilby	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1805	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 19 USPATFULL on STN
ACCESSION NUMBER: 94:71037 USPATFULL
TITLE: N-sulfonylindoline derivatives, their preparation and the pharmaceutical compositions in which they are present
INVENTOR(S): Wagnon, Jean, Montpellier, France

de Cointet, Paul, Toulouse, France
 Nisato, Dino, Saint Georges D'Orques, France
 Plouzane, Claude, Saint Georges D'Orques, France
 Serradeil-Legal, Claudine, Escalquens, France
 Tonnerre, Bernard, Vailhauques, France
 PATENT ASSIGNEE(S): Elf Sanofi, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5338755		19940816
APPLICATION INFO.:	US 1992-923839		19920803 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-737655, filed on 30 Jul 1991, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1990-9778	19900731
	FR 1991-9908	19910802
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Cintins, Marianne M.	
ASSISTANT EXAMINER:	Spivack, Phyllis	
LEGAL REPRESENTATIVE:	Bacon & Thomas	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)	
LINE COUNT:	3727	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L28 ANSWER 1 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2004:31807 USPATFULL
TITLE: Mediators of hedgehog signaling pathways, compositions
and uses related thereto
INVENTOR(S): Baxter, Anthony David, Hertfordshire, UNITED KINGDOM
Boyd, Edward Andrew, Berkshire, UNITED KINGDOM
Guicherit, Oivin, Belmont, MA, UNITED STATES
Price, Stephen, Hertford, UNITED KINGDOM
Rubin, Lee L., Wellesley, MA, UNITED STATES
PATENT ASSIGNEE(S): Curis, Inc., Cambridge, MA, UNITED STATES (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004023949	A1	20040205
APPLICATION INFO.:	US 2003-407551	A1	20030404 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-688018, filed on 13 Oct 2000, GRANTED, Pat. No. US 6552016		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-159417P	19991014 (60)
	US 2000-196543P	20000411 (60)
	US 2000-240536P	20001013 (60)
	US 2000-211919P	20000616 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624	
NUMBER OF CLAIMS:	103	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	48 Drawing Page(s)	
LINE COUNT:	5367	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L28 ANSWER 2 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:109101 USPATFULL
TITLE: Mediators of hedgehog signaling pathways, compositions
and uses related thereto
INVENTOR(S): Baxter, Anthony David, Bishops Stortford, UNITED
KINGDOM
Boyd, Edward Andrew, Didcot, UNITED KINGDOM
Guicherit, Oivin M., Belmont, MA, United States
Price, Stephen, Aylesbury, UNITED KINGDOM
Rubin, Lee, Wellesley, MA, United States
PATENT ASSIGNEE(S): Curis, Inc., Cambridge, MA, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6552016	B1	20030422
APPLICATION INFO.:	US 2000-688018		20001013 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-240536P	20001013 (60)
	US 2000-211919P	20000616 (60)
	US 2000-196543P	20000411 (60)
	US 1999-159417P	19991014 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Rao, Deepak	

LEGAL REPRESENTATIVE: Ropes & Gray
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 65 Drawing Figure(s); 48 Drawing Page(s)
LINE COUNT: 4824
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L28 ANSWER 3 OF 5 USPATFULL on STN
ACCESSION NUMBER: 2003:30870 USPATFULL
TITLE: Angiogenesis-modulating compositions and uses
INVENTOR(S): Ling, Leona E., Winchester, MA, UNITED STATES
Sanicola-Nadel, Michele, Winchester, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003022819	A1	20030130
APPLICATION INFO.:	US 2001-883848	A1	20010618 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-211919P	20000616 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ROPES & GRAY, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	8945	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L28 ANSWER 4 OF 5 USPATFULL on STN
ACCESSION NUMBER: 2002:295175 USPATFULL
TITLE: Mediators of hedgehog signaling pathways, compositions
and uses related thereto
INVENTOR(S): Baxter, Anthony David, Hertfordshire, UNITED KINGDOM
Boyd, Edward Andrew, Oxfordshire, UNITED KINGDOM
Guicherit, Oivin M., Belmont, MA, UNITED STATES
Price, Stephen, Buckinghamshire, UNITED KINGDOM
Rubin, Lee L., Wellesley, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002165221	A1	20021107
APPLICATION INFO.:	US 2001-977096	A1	20011012 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-240536P	20001013 (60)
	US 2000-240564P	20001013 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ROPES & GRAY, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624	
NUMBER OF CLAIMS:	92	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	58 Drawing Page(s)	
LINE COUNT:	5140	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L28 ANSWER 5 OF 5 USPATFULL on STN
ACCESSION NUMBER: 94:71037 USPATFULL
TITLE: N-sulfonylindoline derivatives, their preparation and
the **pharmaceutical** compositions in which they

are present
 INVENTOR(S): Wagnon, Jean, Montpellier, France
 de Cointet, Paul, Toulouse, France
 Nisato, Dino, Saint Georges D'Orques, France
 Plouzane, Claude, Saint Georges D'Orques, France
 Serradeil-Legal, Claudine, Escalquens, France
 Tonnerre, Bernard, Vailhauques, France
 PATENT ASSIGNEE(S): Elf Sanofi, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5338755		19940816
APPLICATION INFO.:	US 1992-923839		19920803 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1991-737655, filed on 30 Jul 1991, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1990-9778	19900731
	FR 1991-9908	19910802
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Cintins, Marianne M.	
ASSISTANT EXAMINER:	Spivack, Phyllis	
LEGAL REPRESENTATIVE:	Bacon & Thomas	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)	
LINE COUNT:	3727	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

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sulfonylindoline derivs. with affinity for vasopressin and
oxytocin receptors)

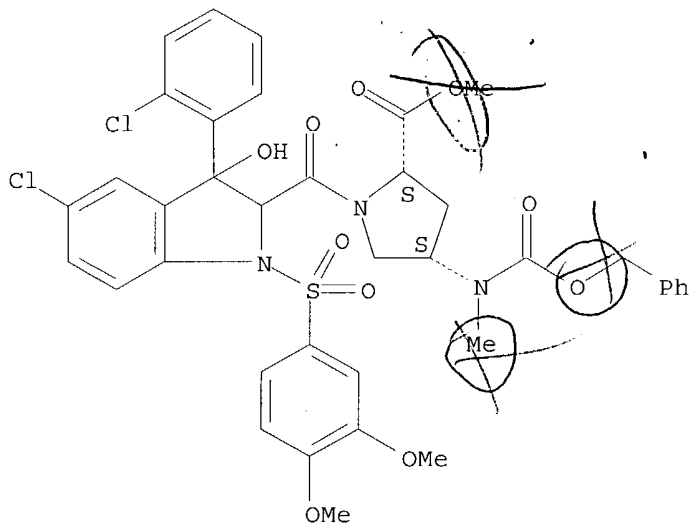
IT 149152-06-7P

(preparation of N-sulfonylindoline derivs. with affinity for vasopressin and
oxytocin receptors)

RN 149152-06-7 USPATFULL

CN L-Proline, 1-[[5-chloro-3-(2-chlorophenyl)-1-[(3,4-
dimethoxyphenyl)sulfonyl]-2,3-dihydro-3-hydroxy-1H-indol-2-yl]carbonyl]-
4-[methyl[(phenylmethoxy)carbonyl]amino]-, methyl ester, cis- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.



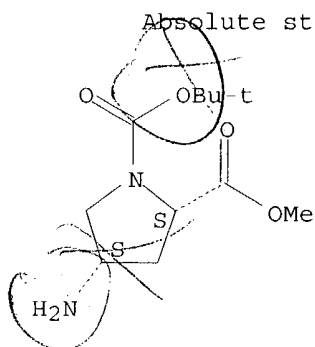
IT 121148-01-4

(preparation of N-sulfonylindoline derivs. with affinity for vasopressin and
oxytocin receptors)

RN 121148-01-4 USPATFULL

CN 1,2-Pyrrolidinedicarboxylic acid, 4-amino-, 1-(1,1-dimethylethyl) 2-methyl
ester, (2S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



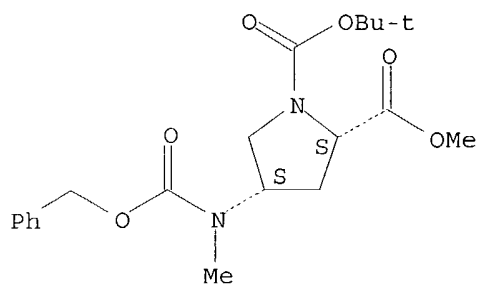
IT 149152-69-2P 149152-70-5P

(preparation of N-sulfonylindoline derivs. with affinity for vasopressin and
oxytocin receptors)

RN 149152-69-2 USPATFULL

CN 1,2-Pyrrolidinedicarboxylic acid, 4-[methyl[(phenylmethoxy)carbonyl]amino]-
, 1-(1,1-dimethylethyl) 2-methyl ester, (2S-cis)- (9CI) (CA INDEX NAME)

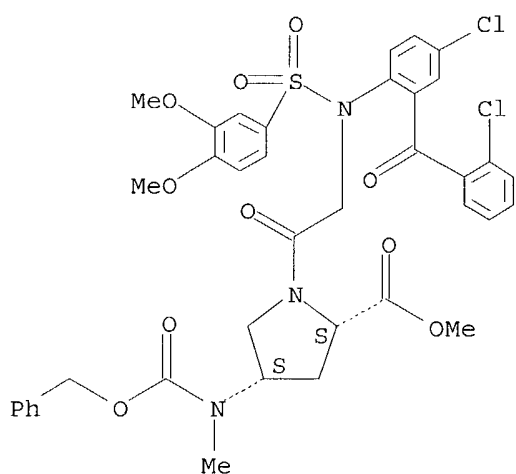
Absolute stereochemistry.



RN 149152-70-5 USPATFULL

CN L-Proline, 1- [N- [4-chloro-2- (2-chlorobenzoyl)phenyl] -N- [(3,4- dimethoxyphenyl)sulfonyl]glycyl] -4- [methyl [(phenylmethoxy)carbonyl] amino]-, methyl ester, cis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



PI US 5338755

19940816

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L10 ANSWER 4 OF 6 USPATFULL on STN

DETD . . . containing an hedgehog antagonist preparation into the anterior chamber of the eye after lens removal. Furthermore, the solution can be **osmotically** balanced to provide minimal effective dosage when instilled into the anterior chamber of the eye, thereby inhibiting subcapsular epithelial growth. . . .

DETD [0458] In certain embodiments, an aqueous solution may contain solutes to result in an **osmolarity** between 200 and 400 mOsm, preferably between 250 and 350 **Osm**, even more preferably between 280 and 300 mOsm, such as 290 mOsm.

DETD . . . about 5 mM to about 15 mM, and sufficient pharmaceutically acceptable solutes, such as sodium chloride, to result in an **osmolarity** between about 200 and 400 mOsm, preferably between 250 and 350 **Osm**, even more preferably between 280 and 300 mOsm. In certain embodiments, the aqueous solution is substantially free of a carbohydrate. . . .

CLM What is claimed is:

14. The formulation of claim 1, wherein the aqueous solution has an **osmolarity** between 200 and 400 mOsm.

29. The formulation of claim 17, wherein the aqueous solution has an **osmolarity** between 200 and 400 mOsm.

44. The formulation of claim 36, wherein the aqueous solution has an **osmolarity** between 200 and 400 mOsm.

56. The formulation of claim 47, wherein the aqueous solution has an **osmolarity** between 200 and 400 mOsm.

74. The formulation of claim 63, wherein the aqueous solution has an **osmolarity** between 200 and 400 mOsm.

89. The formulation of claim 79, wherein the aqueous solution has an **osmolarity** between 200 and 400 mOsm.